

## **DESIGN CRITERIA:**

- 118. EXTEND THE HEAT DETECTION SYSTEM INTO THE FIRST FLOOR LOBBY AND OFFICE AREA, RMS 158 AND 161A-E.
- PROVIDE ILLUMINATED EXIT SIGNS AS REQUIRED TO PROPERLY IDENTIFY EXIT PATHWAYS.
- 192. ALL DOORS IN THE EXIT CORRIDORS TO BE 20 MIN. RATED FIRE ASSEMBLIES.
- 193. FIRESTOP THE UNPROTECTED PENETRATIONS BY ELECTRICAL WIRING AND CONDUITS THROUGH THE CORRIDOR WALL RMS 152, 129, 134, AND 135.

## APPROVED ALTERNATE DESIGN CRITERIA

A ADD NEW LIGHTING IN CORRIDORS \$100 AND \$PEMOLITION SHEET NOTES

TO DOOR SMOKE CHECK. 158

DETAIL - HALLWAY 140 SCALE: 1/8" = 1'-0"

> JOB TITLE no. date description

FIRE AND SAFETY SYSTEMS UPGRADE PHASE I

LAWRENCE BERKELEY LABORATORY, UNIVERSITY OF CALIFORNIA

KEY PLAN

SHEET NOTES

FOR (E) EQUIPMENT AND DEVICES.

PROVIDE AND INSTALL NEW 20A/1P BREAKERS IN (E) PANEL FOR CIRCUITS 37 AND 39 SPACES.
PROVIDE A REVISED, TYPED PANELBOARD SCHEDULE.

TOTAL: = 754 WATTS

TOTAL: = 542 WATTS PROVIDE 4" SQUARE BOX ABOVE CEILING AND CONDUIT/WIRING TO THE DOOR SMOKE CHECK AND HOLDER

REMOVE AND REINSTALL (E) LIGHT FIXTURES AND OTHER CEILING MOUNTED DEVICES TO SUPPORT (N) HVAC

RELOCATE (E) 4" FEEDER TO AVOID HVAC DUCTWORK.
ROUTE FEEDER TIGHT TO STRUCTURE IF POSSIBLE.

ESS ARCHITECTS JOB #: 9292 LBL SC#: LBL FILE DRAWING:

FOR FIXTURE TYPE "H" MOUNTING.

SHEET TITLE: **BUILDING 55** FIRST FLOOR DEMO. & CONSTRUCTION PLAN

ACAD FILE NAME: SCALE: 1/16"=1"-0" DATE: 8/29/95

BERKELEY, CALIFORNIA

(14) DELETED

15 DELETED

LBNL 3N55E079J PROJ # 120257 SHEET: <u>55−E2.</u>1J



SS ARCHITECTS

CONSULTANT MAZZETTI & ASSOCIATES, INC Consulting Mechanical & Electrical Engin 1000 BINNOUN STREET - SAN FRANCISCO, CA 04103-407

H REVISED FA SYSTEM 10/5/95 ELEPHONE (415) 884-5888 FRX (415) 884-4363

AS BUILT 7/25/97 REISSUE FINAL TITLE II 3/30/95 FIRE ALARM SCHEMATICS REV. 1 7/15/95 F MECH. REV. 6 8/29/95

ISSUED FOR CONSTR 9/19/95